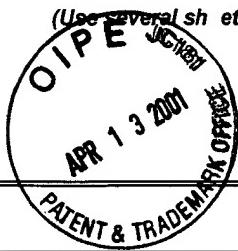


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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>JRE</i>	AA	4,518,532	5/21/85	Umezawa et al.	260	404.5	
	AB	4,525,299	6/25/85	Umezawa et al.	260	112.5	
	AC	4,529,549	7/16/85	Umezawa et al.	260	404.5	
	AD	4,658,058	4/14/87	Umezawa et al.	564	159	
	AE	4,892,827	1/9/90	Pastan et al.	435	193	
	AF	4,946,778	8/7/90	Ladner et al.	435	69.6	
	AG	4,956,504	9/11/90	Takeuchi et al.	564	153	
	AH	4,983,328	1/8/91	Umezawa et al.	260	404.5	
	AI	5,162,581	11/10/92	Ikai et al.	564	157	
	AJ	5,458,878	10/17/95	Pastan et al.	424	260.1	
	AK	5,489,525	2/6/96	Pastan	435	7.23	
	AL	5,637,613	6/10/97	Renaut et al.	514	540	

FOREIGN PATENT DOCUMENTS

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	AM	0 213 526	3/11/87	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AN	0 212 606	3/4/87	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AO	93/11162	6/10/93	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AP	0 765 866 B1	4/2/97	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AQ	0 669 316 B1	8/30/95	Europe			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	Anasetti et al., Transplantation, Vol. 54(5), "Treatment of acute graft-versus-host disease with a nonmitogenic anti-CD3 monoclonal antibody," pp. 844-851 (1992)
	AS	BD PharMingen Technical Data Sheet, CD3: Purified Mouse Anti-Human CD3 Monoclonal Antibody for Immunohistochemistry (IHC) <i>Date? 5/09/2000</i>
<i>JRE</i>	AT	Beverley et al., Eur. J. Immunol., Vol. 11, "Distinctive functional characteristics of human "T" lymphocytes defined by E rosetting or a monoclonal anti-T cell antibody," pp. 329-334 (1981)

EXAMINER *Ewerdt* DATE CONSIDERED *6/14/01*

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AA	Burns et al., Journal of Immunology, Vol. 129(4), "Two monoclonal anti-human T lymphocyte antibodies have similar biologic effects and recognize the same cell surface antigen," pp. 1451-1457 (1982)
	AB	Contreras et al., Transplantation, Vol. 65(9), "Peritransplant tolerance induction with anti-CD3-Immunotoxin," pp. 1159-1169 (1998)
	AC	Early et al., Cell, Vol. 19, "An immunoglobulin heavy chain variable region gene is generated from three segments of DNA: V _H D and J _H ," pp. 981-992 (1980)
	AD	Gruber et al., J. Immunol., Vol. 152, "Efficient tumor cell lysis mediated by a bispecific single chain antibody expressed in escherichia coli," pp. 5368-5374 (1994)
	AE	Holliger et al., Proc. Nat. Acad. Sci., Vol. 90, "Diabodies": Small bivalent and bispecific antibody fragments," pp. 6444-6448 (1993)
	AF	Kimata et al., Biochem. Biophys. Res. Commun., Vol. 191(3), "Expression of Non-ADP-Ribosylatable, Diphtheria Toxin-Resistant Elongation Factor 2 in <i>Saccharomyces cerevisiae</i> ," pp. 1145-1151 (1993)
	AG	Knechtle et al., Transplantation, Vol. 63(1), "FN18-CRM9 Immunotoxin promotes tolerance in primate renal allografts," pp. 1-6 (1997)
	AH	Kondo et al., J. Biol. Chem., Vol. 263(19), "Activity of immunotoxins constructed with modified <i>pseudomonas</i> exotoxin A lacking the cell recognition domain," pp. 9470-9475 (1988)
	AI	Kostelny et al., J. Immunology, Vol. 148(5), "Formation of a bispecific antibody by the use of leucine zippers, pp. 1547-1553 (1992)
	AJ	Kreitman et al., Blood, Vol. 83(2), "Recombinant Immunotoxins containing anti-tac(Fv) and derivatives of <i>pseudomonas</i> exotoxin produce complete regression in mice of an interleukin-2 receptor-expressing human carcinoma", pp. 426-434 (1994)
	AK	Kreitman et al., Cancer Biology, Vol. 6, "Targeting <i>Pseudomonas</i> exotoxin to hematologic malignancies," pp. 297-306 (1995)
	AL	Mavroudis et al., Bone Marrow Transplantation, Vol. 17, "Specific depletion of alloreactivity against haplotype mismatched related individuals by a recombinant immunotoxin: a new approach to graft-versus-host disease prophylaxis in haploidentical bone marrow transplantation 1996 pg 793-799
	AM	Moehring et al., Somatic Cell Genetics, Vol. 5(4), "Codominant translational mutants of Chinese hamster ovary cells selected with diphtheria toxin," pp. 469-480 (1979)
	AN	Neville et al., J. Immunother., Vol. 19(2), "A new reagent for the induction of T-cell depletion, anti-CD3-CRM9," pp. 85-92 (1996)

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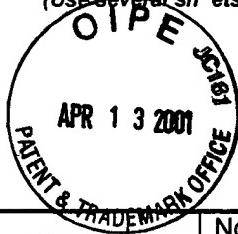
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

<i>LSZ</i>	AB	Ngo et al., "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox," The Protein Folding Problem and Tertiary Structure Prediction, K. Merz, Jr. and S. LeGrand Editors, pp. 491-495 (1994)
	AC	Nikolic et al., Immunologic Research, Vol. 16(3), "Mixed Hematopoietic Chimerism and Transplantation Tolerance," pp. 217-228 (1997)
	AD	Pack et al., Biochemistry, Vol. 31(6), "Miniantibodies: Use of amphiphatic helices to produce functional, flexibly linked dimeric F _v fragments with high avidity in escherichia coli," pp. 1579-1584 (1992)
	AE	Phan et al., J. Biol. Chem., Vol. 268(12), "Saccharomyces cerevisiae Elongation Factor 2," pp. 8665-8668 (1993)
	AF	Sakano et al., Nature, Vol. 280, "Sequences at the somatic recombination sites of immunoglobulin light-chain genes," pp. 288-94 (1979)
	AG	Salmeron, et al., Journal of Immunology, Vol. 147(9), "A conformational epitope expressed upon association of CD3-ε with either CD3-δ or CD3-γ is the main target for recognition by anti-CD3 monoclonal antibodies, pp. 3047-3052 (1991)
	AH	Shalaby et al., J. Exp. Med., Vol. 175, "Development of humanized bispecific antibodies reactive with cytotoxic lymphocytes and tumor cells overexpressing the HER2 protooncogene," pp. 217-225 (1992)
	AI	Thomas et al., Transplantation, Vol. 64(1), "Preclinical studies of allograft tolerance in rhesus monkeys," pp. 124-35 (1997)
	AJ	Thompson et al., J. Biol. Chem., Vol. 270(47), "An Anti-CD3 single-chain immunotoxin with a truncated diphtheria toxin avoids inhibition by pre-existing antibodies in human blood," pp. 28037-28041 (1995)
	AK	Vallera et al., Blood, Vol. 88(6), "Anti-graft-versus host disease effect of DT ₃₉₀ -Anti-CD3sFv, a single-chain Fv fusion immunotoxin specifically targeting the CD3ε moiety of the T-cell receptor," pp. 2342-2353 (1996)
<i>LSZ</i>	AL	Wu et al., Immunotechnology, Vol. 2, "Tumor localization of anti-CEA single-chain Fvs: improved targeting by non-covalent dimers," pp. 21-36 (1996)
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
KZ	AA	5,696,237	12/9/97	FitzGerald et al.	530	387.3	
	AB	5,863,745	1/26/99	Fitzgerald et al.	435	7.21	
	AC	5,869,734	2/9/99	Wang et al.	560	25	
	AD	5,489,525	2/6/96	Pastan	435	7.23	
KZ	AE	6,103,235	8/15/00	Neville et al.	424	183.1	
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